



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

JAN 10 2012

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Article Number: 7005 3110 0000 5949 9726

Teresa Dean, Supervisor
Town of Big Flats
476 Maple Street
Big Flats, NY 14845

Re: MS4 Inspection-Town of Big Flats
SPDES Permit No. NYR20A065

Dear Ms. Dean:

This is in reference to the United States Environmental Protection Agency's (USEPA) Region 2, MS4 Compliance Evaluation Inspection (CEI) at the subject facility on September 28, November 7-10, 2011. The report confirms that the Town of Big Flats is in compliance with Part VII.A. of the New York State Department of Environmental Conservation SPDES General Permit For Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s) under the Illicit Discharge Detection and Elimination (IDDE) program.

Should you have any questions feel free to contact Jerry Ciotola at (212) 637-4223 or myself at (212) 637-4229.

Sincerely yours,

A handwritten signature in black ink, appearing to read "D. McKenna".

Douglas McKenna, Chief
Water Compliance Branch

Enclosure

cc: Joseph DiMura, Director w/enclosure
Bureau of Water Compliance Program
NY State Department of Environmental Conservation
625 Broadway
Albany, NY 12233-3506

Diane Fiorentino w/enclosure
851 Chemung Street
Horseheads, NY 14845



United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e. PCS)

Transaction Code 1 N	2 <input type="checkbox"/>	NPDES 3 N Y R 2 0 A 0 6 6 11 5	yr/mo/day 12 1 1 1 1 2 8 17	Inspection Type 18 -	Inspector 19 R	Fac Type 20 1
Remarks 21 _____ 66						
Inspection Work Days 67 3 <input type="checkbox"/> 69		Facility Self-Monitoring Evaluation Rating 70 3		BI <input type="checkbox"/> 71	QA <input type="checkbox"/> 72	Reserved 73 74 75 80

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Town of Big Flats 476 Maple Street Big Flats, New York 14814	Entry Time/Date 9/28/2011 (3:30pm); 11/7/2011 (3:00pm)	Permit Effective Date N/A
	Exit Time/Date 11/10/2011 (4:00pm)	Permit Expiration Date N/A
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Numbers Larry Wagner, Public Works Director Tel: (607) 562-8443 ext 4224 Town of Big Flats Community and Town Hall, Big Flats NY 14814	Other Facility Data (e.g., SIC, NAICS, and other descriptive information)	
Name, Address of Responsible Official/Title/Phone and Fax Number Teresa M. Dean, Town Supervisor 476 Maple Street, Big Flats, NY 14814 (607) 562-8443- x204	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Contacted

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Pretreatment	<input checked="" type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedule	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge-Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	SEV Description _____ _____ _____ _____	Also Present: Robert Ferri, (212) 637-4227 David Bernstein, (212) 637-3352 Luis Rodriguez, (212) 637-4274
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Name(s) and Signature(s) of Inspector(s) Jerry Cirola, Env. Eng./Robert Ferri, UIC David Bernstein, WCB/Luis Rodriguez, WCB	Agency/Office/Phone and Fax Numbers EPA/DECA-WCB (212) 637-4223/FAX: x4211	Date 11/10/12
Signature of Management QA Reviewer Douglas McKenna, Branch Chief, WCB	Agency/Office/Phone and Fax Numbers EPA/DECA-WCB (212) 6374244	Date 11/10/12

MS4 Inspection Report/ Town of Big Flats
September 28, November 7-10, 2011

MS4 Compliance Evaluation Inspection: Town of Big Flats

SPDES Permit No.: NYR20A065

Inspection Dates –September 28 (entrance conference), November 7-10, 2011

EPA Representatives: Jerry Ciotola, Environmental Engineer, USEPA Region 2
(212) 637-4223

Robert Ferri, Geologist, USEPA Region 2
(212) 637-4227

David Bernstein, Environmental Scientist, USEPA Region 2
(212) 637-3352

Luis Rodriguez, Environmental Scientist, USEPA Region 2
(212) 637-4274

Facility Representatives: Teresa Dean, Town Supervisor

(607) 562-8443

Larry Wagner, Public Works Director
(607) 562-8443 x224

Chris Austin, Highway Supervisor
(607) 562-8443x400

Jessica Verrigni, Chemung County Stormwater Coalition
(607) 796-2216 ext. 207

Diane Fiorentino, Chemung County Stormwater Coalition
(607) 796-2216

Background

The Town of Big Flats (“the Town”) is located in Chemung County, New York and covers an area of approximately 45 square miles. It consists of a broad expanse of relatively flat land. The 2010 Census indicated a population of about 7,500. The Chemung River flows through the southern part of the Town and forms part of the border. Sing Sing Creek (a trout stream) also flows through the Town and is a tributary of the river.

The Town of Big Flats (the “Town”) owns a municipal separate storm sewer system. NYSDEC designated Big Flats as a MS4, and is one of fourteen MS4s in the Chemung County Stormwater Coalition. The Coalition maintains an inter-governmental municipal agreement with the Town for services it provides related to stormwater management and erosion and sediment control. The Town’s stormwater conveyance system consists of storm water outfalls, roadside ditches, open channels, and retention basins. Chemung County oversees the cleaning and maintains the MS4 system. The town has a sweeper truck.

The stormwater system only has to deal with residential and light commercial operations. System failures are discovered by calls from businesses or residents. The system is not pressurized. There are no holding tanks. Town problem areas are the developments from the 1960's. The Town would like to move to a complete sewage system but the community decides on the establishment of sewer lines. Only new systems have sketches/plans. Septic haulers are permitted through transportation licenses.

The Chemung County Stormwater Coalition Team indicated that they have mapped approximately (194) storm water outfalls according to the MS4 Annual Report ending March 9, 2011. The majority of the outfalls pick up road drainage to surface waters of the State.

Introduction

On September 29, 2011, a briefing meeting was held with Town officials at the Chemung County Coalition offices that included Teresa Dean, Town of Big Flats Supervisor, Larry Wagner, Town of Big Flats Public Works, Chris Austin, Big Flats Highway Supervisor, Jimmie Joe Carl, P.E. Stormwater Team Engineer, Diane Fiorentino, Stormwater Team Educator, and Jessica Verrigni, Stormwater Team Technician to discuss the Town's Storm Water Management Plan (SWMP) and MS4 inspection. Jimmie Joe Carl discussed an overview of the Village's stormwater infrastructure, GIS-based location mapping, Arc GIS program, and various issues pertaining to Minimum Control Measures #3, #4, and the IDDE program. Diane Fiorentino discussed the Coalition stormwater program, oversight, educational outreach, and stream sampling conducted within the County.

Inspection

Location: Town of Big Flats, Chemung County, NY

Outfall Locations: throughout the entire Village

Weather Conditions: November 7-10, 2011 (sunny and warm, dry)

The purpose of EPA's multi-programmatic (NPDES CEI and UIC) MS4 inspection was to identify potential sources of pathogens and illicit discharges that might impact water quality in the Town of Big Flats. The EPA Region 2 inspectors consisted of Jerry Ciotola, Robert Ferri, Luis Rodriguez, and David Bernstein of EPA Region 2. Meetings with Town officials and the Chemung County Coalition Team were conducted on September 29th, and the afternoon of November 7, 2011 to discuss field logistics, and to explain the purpose of the inspection, followed by an field inspection of the Town garage and outfalls the following two days. The inspection evaluated the entire MS4 of Big Flats.

The mapping for the Town of Big Flats was satisfactory and complete making use of ArcGIS. During the field inspection, we updated the mapping locations of some outfalls to reflect actual conditions resulting in minor additions/deletions. The Storm Water Management Program oversight by the Coalition members was well coordinated with the Town, and Coalition Team assisted the EPA inspection team in a professional manner.

Mr. Galen Salisbury of the Chemung County Sewer District was present during the November 7th meeting to answer questions concerning onsite systems, and collection system in the county. There was a brief discussion regarding a 2005 Infiltration/Inflow study within the District and its findings. Regulatory responsibility for the onsite sanitary systems throughout the County is tasked to the Sewer District. We were informed that the Chemung Coalition and the Sewer District personnel typically do not inspect onsite systems.

Big Flats Garage 11/07/2011

EPA representatives inspected the Town of Big Flats municipal garage and highway maintenance yard. During the inspection of this facility, drainage, fuel, solvents, waste oil, new oil, parts washer, antifreeze, A/C, spill cleanup was in order. There is an oil/water separator which is utilized in the yard. The facility also maintains stockpiles of sand and gravel.

Recommendations (Areas of Concern)

None

General Data									Open Channel					
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_190	Big Flats	Minor Trib to Chemung River	Indirect	42 6' 5" N	76 57' 28" W	David Bernstein, Jerry Cirola	11/8/2011 9:57 AM	Sunny Dry	No	Yes	Yes	No	No	
TBF_187	Big Flats	Minor Trib to Chemung River	Indirect	42 5' 56" N	76 57' 28" W	David Bernstein, Jerry Cirola	11/8/2011 10:01 AM	Sunny Dry	No	Yes	No	No	No	Mild
TBF_213	Big Flats	Hendy Creek	MS4	42 4' 43" N	76 57' 57" W	David Bernstein, Jerry Cirola	11/8/2011 11:06 AM	Sunny Dry	No	No	No	No	No	
TBF_186	Big Flats	Minor Trib to Chemung River	Indirect	42 5' 53" N	76 57' 28" W	David Bernstein, Jerry Cirola	11/8/2011 10:04 AM	Sunny Dry	No	Yes	No	No	No	Mild
TBF_183	Big Flats	Minor Trib to Chemung River	Indirect	42 5' 42" N	76 57' 27" W	David Bernstein, Jerry Cirola	11/8/2011 10:10 AM	Sunny Dry	No	Yes	No	No	No	Mild
TBF_178	Big Flats	Hendy Creek	Indirect	42 4' 43" N	76 57' 19" W	David Bernstein, Jerry Cirola	11/8/2011 10:35 AM	Sunny Dry	No	Yes	Yes	No	No	
TBF_255	Big Flats		Indirect	42 10' 30" N	76 51' 52" W	David Bernstein, Jerry Cirola	11/9/2011 11:21 AM	Sunny Dry	Yes	Yes	Yes	No	No	None
TBF_204	Big Flats	Hendy Creek	Indirect	42 4' 56" N	76 55' 13" W	David Bernstein, Jerry Cirola	11/8/2011 11:46 AM	Sunny Dry	No	Yes	No	Yes	No	
TBF_160	Big Flats	Hendy Creek	MS4	42 4' 43" N	76 53' 43" W	David Bernstein, Jerry Cirola	11/8/2011 12:11 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_145	Big Flats	Hoffman Brook	Indirect	42 7' 36" N	76 52' 46" W	David Bernstein, Jerry Cirola	11/8/2011 13:23 PM	Sunny Dry	No	No	No	No	No	
TBF_113	Big Flats	Sing Sing Creek	Direct	42 8' 25" N	76 54' 26" W	David Bernstein, Jerry Cirola	11/9/2011 10:12 AM	Sunny Dry	Yes	Yes	Yes	No	No	None
TBF_115	Big Flats	Sing Sing Creek	Indirect	42 8' 31" N	76 53' 39" W	David Bernstein, Jerry Cirola	11/9/2011 10:32 AM	Sunny Dry	Yes	Yes	No	No	Yes	None
TBF_142	Big Flats	Hoffman Brook	Direct	42 7' 24" N	76 52' 30" W	David Bernstein, Jerry Cirola	11/8/2011 13:28 PM	Sunny Dry	No	Yes	Yes	No	No	None
TBF_130	Big Flats	Hoffman Brook	Indirect	42 6' 38" N	76 53' 3" W	David Bernstein, Jerry Cirola	11/8/2011 14:45 PM	Sunny Dry	Yes	No	No	No	Yes	
TBF_144	Big Flats	Hoffman Brook	Direct	42 7' 32" N	76 52' 42" W	David Bernstein, Jerry Cirola	11/8/2011 13:23 PM	Sunny Dry	No	No	No	No	No	
TBF_128	Big Flats					David Bernstein, Jerry Cirola	11/8/2011 13:04 PM	Sunny Dry	No	Yes	Yes	No	No	None
TBF_127	Big Flats					David Bernstein, Jerry Cirola	11/8/2011 13:02 PM	Sunny Dry	No	Yes	Yes	No	No	None
TBF_148	Big Flats	Hoffman Brook	Direct	42 7' 44" N	76 52' 57" W	David Bernstein, Jerry Cirola	11/8/2011 13:16 PM	Sunny Dry	No	Yes	Yes	No	No	None
TBF_106	Big Flats	Newtown Creek	Indirect	42 11' 29" N	76 51' 47" W	David Bernstein, Jerry Cirola	11/9/2011 11:00 AM	Sunny Dry	Yes	Yes	No	Yes	No	None
TBF_256	Big Flats		Indirect	42 10' 30" N	76 51' 49" W	David Bernstein, Jerry Cirola	11/9/2011 11:20 AM	Sunny Dry	No	No	No	No	No	
TBF_103	Big Flats	Newtown Creek	Indirect	42 11' 18" N	76 52' 14" W	David Bernstein, Jerry Cirola	11/9/2011 11:30 AM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_240	Big Flats	Sing Sing Creek	Indirect	42 8' 43" N	76 54' 35" W	David Bernstein, Jerry Cirola	11/9/2011 11:55 AM	Sunny Dry	No	No	No	No	No	
TBF_105	Big Flats	Newtown Creek	Indirect	42 11' 27" N	76 51' 46" W	David Bernstein, Jerry Cirola	11/9/2011 11:02 AM	Sunny Dry	No	No	No	No	No	
TBF_216	Big Flats	Hendy Creek	MS4	42 4' 43" N	76 53' 48" W	David Bernstein, Jerry Cirola	11/8/2011 12:16 PM	Sunny Dry	Yes	No	No	No	No	

General Data								Open Channel						
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_191	Big Flats	Minor Trib to Chemung River	Direct	42° 6' 20" N	76 57' 16" W	David Bernstein, Jerry Ciotola	11/8/2011 9:46 AM	Sunny Dry	No	Yes	No	No	Yes	
TBF_180	Big Flats	Hendy Creek	Indirect	42° 4' 58" N	76 57' 19" W	David Bernstein, Jerry Ciotola	11/8/2011 10:25 AM	Sunny Dry	No	Yes	Yes	No	No	
TBF_168	Big Flats	Hendy Creek	MS4	42° 4' 37" N	76 55' 1" W	David Bernstein, Jerry Ciotola	11/8/2011 11:50 AM	Sunny Dry	No	Yes	No	No	No	Severe
TBF_189	Big Flats	Minor Trib to Chemung River	Indirect	42° 6' 9" N	76 57' 28" W	David Bernstein, Jerry Ciotola	11/8/2011 9:54 AM	Sunny Dry	No	No	No	No	No	
TBF_188	Big Flats	Minor Trib to Chemung River	Indirect	42° 6' 11" N	76 57' 28" W	David Bernstein, Jerry Ciotola	11/8/2011 9:50 AM	Sunny Dry	No	Yes	Yes	No	No	Mild
TBF_193	Big Flats	Minor Trib to Chemung River	Indirect	42° 6' 28" N	76 57' 17" W	David Bernstein, Jerry Ciotola	11/8/2011 9:41 AM	Sunny Dry	No	No	No	No	No	
TBF_192	Big Flats	Minor Trib to Chemung River	Indirect	42° 6' 26" N	76 57' 17" W	David Bernstein, Jerry Ciotola	11/8/2011 9:43 AM	Sunny Dry	No	No	No	No	No	
TBF_197	Big Flats	Minor Trib to Chemung River	Indirect	42° 7' 21" N	76 57' 19" W	David Bernstein, Jerry Ciotola	11/8/2011 9:24 AM	Sunny Dry	No	No	No	No	No	
TBF_196	Big Flats	Minor Trib to Chemung River	Indirect	42° 7' 11" N	76 57' 21" W	David Bernstein, Jerry Ciotola	11/8/2011 9:14 AM	Sunny Dry	No	No	No	No	No	
TBF_124	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 2:49 PM	Sunny Dry	No	No	No	No	No	
TBF_214	Big Flats	Hendy Creek	Indirect	42° 4' 40" N	76 57' 33" W	David Bernstein, Jerry Ciotola	11/8/2011 11:00 AM	Sunny Dry	No	Yes	Yes	No	No	
TBF_116	Big Flats	Sing Sing Creek	Indirect	42° 8' 22" N	76 53' 30" W	David Bernstein, Jerry Ciotola	11/8/2011 9:20 AM	Sunny Dry	No	No	No	No	No	
TBF_117	Big Flats	Sing Sing Creek	Indirect	42° 8' 24" N	76 53' 25" W	David Bernstein, Jerry Ciotola	11/9/2011 9:44 AM	Sunny Dry	No	No	No	No	No	
TBF_185	Big Flats	Minor Trib to Chemung River	Indirect	42° 5' 47" N	76 57' 28" W	David Bernstein, Jerry Ciotola	11/8/2011 10:06 AM	Sunny Dry	No	Yes	Yes	No	No	
TBF_152	Big Flats	Hoffman Brook	Indirect	42° 6' 26" N	76 53' 16" W	David Bernstein, Jerry Ciotola	11/8/2011 11:37 PM	Sunny Dry	No	Yes	No	No	Yes	None
TBF_179	Big Flats	Hendy Creek	Indirect	42° 4' 46" N	76 57' 15" W	David Bernstein, Jerry Ciotola	11/8/2011 10:31 AM	Sunny Dry	No	Yes	Yes	No	No	
TBF_000	Big Flats	Cuthrie Run Breek Hollow Brook				David Bernstein, Jerry Ciotola	11/9/2011 9:15 AM	Sunny Dry	No	No	No	No	No	Mild
TBF_244	Big Flats	Hoffman Brook	Indirect	42° 7' 44" N	76 52' 58" W	David Bernstein, Jerry Ciotola	11/8/2011 3:20 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_147	Big Flats	Hoffman Brook	Direct	42° 7' 44" N	76 52' 54" W	David Bernstein, Jerry Ciotola	11/8/2011 3:16 PM	Sunny Dry	No	Yes	Yes	No	No	None
TBF_195	Big Flats	Minor Trib to Chemung River	Indirect	42° 6' 45" N	76 57' 18" W	David Bernstein, Jerry Ciotola	11/8/2011 9:30 AM	Sunny Dry	No	No	No	No	No	
TBF_175	Big Flats	Hendy Creek	Indirect	42° 4' 59" N	76 56' 50" W	David Bernstein, Jerry Ciotola	11/8/2011 11:16 AM	Sunny Dry	No	No	No	No	No	
TBF_162	Big Flats	Hendy Creek	Indirect	42° 4' 46" N	76 54' 9" W	David Bernstein, Jerry Ciotola	11/8/2011 12:33 PM	Sunny Dry	No	No	No	No	No	
TBF_174	Big Flats	Hendy Creek	Direct	42° 5' 12" N	76 56' 13" W	David Bernstein, Jerry Ciotola	11/8/2011 11:40 AM	Sunny Dry	No	No	No	No	No	
TBF_182	Big Flats	Hendy Creek	Indirect	42° 5' 8" N	76 57' 4" W	David Bernstein, Jerry Ciotola	11/8/2011 11:10 AM	Sunny Dry	No	No	No	No	No	

General Data								Open Channel						
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_143	Big Flats	Hoffman Brook	Direct	42° 30' N	76 52' 37" W	David Bernstein, Jerry Ciotola	11/8/2011 13:28 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_176	Big Flats	Hendy Creek	MS4	42° 4' 35" N	76 56' 44" W	David Bernstein, Jerry Ciotola	11/8/2011 11:20 AM	Sunny Dry	Yes	No	No	No	No	
TBF_140	Big Flats	Hoffman Brook	Direct	42° 7' 21" N	76 52' 12" W	David Bernstein, Jerry Ciotola	11/8/2011 12:12 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_125	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:49 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_194	Big Flats	Minor Trib to Chemung River	Indirect	42° 6' 37" N	76 57' 18" W	David Bernstein, Jerry Ciotola	11/8/2011 9:35 AM	Sunny Dry	No	No	No	No	No	
TBF_119	Big Flats	Sing Sing Creek	Direct	42° 8' 16" N	76 54' 11" W	David Bernstein, Jerry Ciotola	11/9/2011 9:53 AM	Sunny Dry	Yes	No	Yes	No	No	
TBF_181	Big Flats	Hendy Creek	Indirect	42° 5' 1" N	76 57' 22" W	David Bernstein, Jerry Ciotola	11/8/2011 10:24 AM	Sunny Dry	No	No	No	No	No	
TBF_126	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:46 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_129	Big Flats	Hoffman Brook	Indirect	42° 6' 44" N	76 53' 7" W	David Bernstein, Jerry Ciotola	11/8/2011 11:58 PM	Sunny Dry	Yes	No	No	No	Yes	
TBF_131	Big Flats	Hoffman Brook	Direct	42° 6' 39" N	76 53' 1" W	David Bernstein, Jerry Ciotola	11/8/2011 11:50 PM	Sunny Dry	Yes	No	Yes	No	No	
TBF_184	Big Flats	Hendy Creek	Indirect	42° 5' 14" N	76 57' 27" W	David Bernstein, Jerry Ciotola	11/8/2011 10:19 AM	Sunny Dry	No	No	No	No	No	
TBF_137	Big Flats	Hoffman Brook	Direct	42° 7' 6" N	76 51' 46" W	David Bernstein, Jerry Ciotola	11/8/2011 12:08 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_139	Big Flats	Hoffman Brook	Direct	42° 7' 24" N	76 52' 10" W	David Bernstein, Jerry Ciotola	11/8/2011 12:12 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_150	Big Flats	Diven/Heller Creek	Direct	42° 8' 12" N	76 51' 53" W	David Bernstein, Jerry Ciotola	11/8/2011 12:46 PM	Sunny Dry	No	No	No	No	No	
TBF_007	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42° 10' 32" N	76 56' 21" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_001	Big Flats	Cuthrie Run Breek Hollow Brook	MS4	42° 11' 57" N	76 57' 43" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_002	Big Flats	Cuthrie Run Breek Hollow Brook	MS4	42° 11' 57" N	76 57' 42" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_003	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42° 11' 42" N	76 57' 26" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_004	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42° 10' 52" N	76 56' 34" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_065	Big Flats	Winfield Creek	Direct	42° 10' 41" N	76 57' 51" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_054	Big Flats	Winfield Creek	Direct	42° 10' 18" N	76 57' 5" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_076	Big Flats	Winfield Creek	Indirect	42° 9' 35" N	76 57' 5" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_075	Big Flats	Winfield Creek	Direct	42° 9' 49" N	76 57' 48" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_074	Big Flats	Winfield Creek	Direct	42° 9' 49" N	76 57' 49" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	

General Data								Open Channel						
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_238	Big Flats	Sing Sing Creek	Indirect	42 8' 18" N	76 54' 29" W	David Bernstein, Jerry Ciotola	11/9/2011 10:00 AM	Sunny Dry	No	Yes	Yes	No	Yes	None
TBF_112	Big Flats	Sing Sing Creek	Direct	42 8' 38" N	76 54' 37" W	David Bernstein, Jerry Ciotola	11/9/2011 12:02 PM	Sunny Dry	No	No	No	No	No	
TBF_215	Big Flats	Hendy Creek	MS4	42 4' 35" N	76 57' 26" W	David Bernstein, Jerry Ciotola	11/8/2011 10:57 AM	Sunny Dry	Yes	No	No	No	No	
TBF_101	Big Flats	Newtown Creek	Indirect	42 11' 30" N	76 52' 14" W	David Bernstein, Jerry Ciotola	11/9/2011 11:42 AM	Sunny Dry	No	No	No	No	No	
TBF_095	Big Flats	Newtown Creek	Indirect	42 11' 40" N	76 52' 8" W	David Bernstein, Jerry Ciotola	11/9/2011 11:46 AM	Sunny Dry	Yes	No	No	Yes	No	None
TBF_267	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 13:09 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_269	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:12 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_270	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:12 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_271	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:12 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_272	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:08 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_273	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 13:23 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_274	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:56 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_276	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:31 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_176a		Hendy Creek				David Bernstein, Jerry Ciotola	11/8/2011 11:20 AM	Sunny Dry	Yes	No	No	No	No	
TBF_250	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:56 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_141	Big Flats	Hoffman Brook	Direct	42 7' 24" N	76 52' 11" W	David Bernstein, Jerry Ciotola	11/8/2011 12:12 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_151	Big Flats	Diven/Heller Creek	Direct	42 8' 10" N	76 51' 44" W	David Bernstein, Jerry Ciotola	11/8/2011 12:38 PM	Sunny Dry	No	No	No	No	No	
TBF_149	Big Flats	Diven/Heller Creek	Indirect	42 8' 20" N	76 52' 19" W	David Bernstein, Jerry Ciotola	11/8/2011 12:56 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_161	Big Flats	Hendy Creek	Indirect	42 4' 46" N	76 54' 1" W	David Bernstein, Jerry Ciotola	11/8/2011 12:20 PM	Sunny Dry	Yes	No	No	No	No	None
TBF_146	Big Flats	Hoffman Brook	Indirect	42 7' 41" N	76 52' 49" W	David Bernstein, Jerry Ciotola	11/8/2011 13:23 PM	Sunny Dry	Yes	No	Yes	No	Yes	None
TBF_163	Big Flats	Hendy Creek	Indirect	42 4' 53" N	76 54' 27" W	David Bernstein, Jerry Ciotola	11/8/2011 12:40 PM	Sunny Dry	Yes	No	Yes	No	No	
TBF_167	Big Flats	Hendy Creek	MS4	42 4' 37" N	76 54' 58" W	David Bernstein, Jerry Ciotola	11/8/2011 12:05 PM	Sunny Dry	Yes	No	No	No	No	
TBF_173	Big Flats	Hendy Creek	Direct	42 4' 46" N	76 56' 1" W	David Bernstein, Jerry Ciotola	11/8/2011 11:37 AM	Sunny Dry	Yes	No	No	No	No	
TBF_114	Big Flats	Sing Sing Creek	Indirect	42 8' 35" N	76 53' 54" W	David Bernstein, Jerry Ciotola	11/9/2011 10:24 AM	Sunny Dry	Yes	No	Yes	No	Yes	None

General Data									Open Channel					
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_073	Big Flats	Winfield Creek	Direct	42 10' 0" N	76 57' 54" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_072	Big Flats	Winfield Creek	Direct	42 10' 6" N	76 57' 51" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_071	Big Flats	Winfield Creek	Direct	42 10' 6" N	76 57' 51" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_069	Big Flats	Winfield Creek	Direct	42 10' 13" N	76 57' 48" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_068	Big Flats	Winfield Creek	Direct	42 10' 22" N	76 57' 45" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_078	Big Flats	Sing Sing Creek	Indirect	42 11' 38" N	76 54' 22" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_066	Big Flats	Winfield Creek	Direct	42 10' 37" N	76 57' 50" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_079	Big Flats	Sing Sing Creek	Indirect	42 11' 21" N	76 54' 3" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	Yes	No	No	No	No	
TBF_064	Big Flats	Winfield Creek	MS4	42 11' 8" N	76 57' 57" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_062	Big Flats	Winfield Creek	Indirect	42 9' 16" N	76 56' 57" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_061	Big Flats	Winfield Creek	Indirect	42 9' 19" N	76 57' 0" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_060	Big Flats	Winfield Creek	Direct	42 9' 42" N	76 57' 15" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_059	Big Flats	Winfield Creek	Direct	42 9' 42" N	76 57' 12" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_058	Big Flats	Winfield Creek	Indirect	42 9' 42" N	76 57' 5" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_057	Big Flats	Winfield Creek	Direct	42 9' 54" N	76 57' 8" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_056	Big Flats	Winfield Creek	Direct	42 9' 54" N	76 57' 8" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_005	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 37" N	76 56' 24" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_067	Big Flats	Winfield Creek	Direct	42 10' 37" N	76 57' 50" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_098	Big Flats	Newtown Creek	Indirect	42 11' 58" N	76 51' 57" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF-new 005b	Big Flats					Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	Yes	No	No	No	No	
TBF-new 090a	Big Flats					Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF-new 90b	Big Flats					Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF-new 080a	Big Flats					Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_227	Big Flats	Winfield Creek	Indirect	42 9' 7" N	76 55' 45" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	

General Data									Open Channel					
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_045	Big Flats	Winfield Creek	MS4	42 11' 33" N	76 57' 57" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_044	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 9' 34" N	76 55' 40" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_028	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 56" N	76 57' 0" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_041	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 26" N	76 55' 31" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_006	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 34" N	76 56' 23" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_039	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 34" N	76 55' 29" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_038	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 10' 41" N	76 55' 30" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_037	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 44" N	76 55' 30" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_036	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 44" N	76 55' 31" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_035	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 11' 4" N	76 55' 37" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_034	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 11' 21" N	76 55' 59" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_033	Big Flats	Cuthrie Run Breek Hollow Brook	MS4	42 11' 58" N	76 56' 11" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_032	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 39" N	76 56' 10" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_031	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 11' 26" N	76 56' 7" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_042	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 9' 59" N	76 55' 53" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	

General Data								Open Channel						
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_021	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 23" N	76 55' 13" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_020	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 17" N	76 55' 14" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_019	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 14" N	76 55' 15" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_029	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 37" N	76 56' 20" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_017	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 2" N	76 55' 15" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_030	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 11' 30" N	76 56' 7" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_015	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 10' 32" N	76 55' 19" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_014	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 1" N	76 55' 33" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_013	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 9' 57" N	76 55' 26" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_012	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 9' 57" N	76 55' 26" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	Yes	No	No	No	No	
TBF_011	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 4" N	76 56' 3" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_010	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 29" N	76 56' 16" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_009	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 29" N	76 56' 16" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_008	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 32" N	76 56' 21" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF-new 005a	Big Flats					Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_018	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 11" N	76 55' 16" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_040	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 26" N	76 55' 30" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_052	Big Flats	Winfield Creek	Direct	42 10' 40" N	76 57' 8" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_051	Big Flats	Winfield Creek	Direct	42 10' 46" N	76 57' 12" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_050	Big Flats	Winfield Creek	Indirect	42 10' 52" N	76 57' 17" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_049	Big Flats	Winfield Creek	Indirect	42 11' 9" N	76 57' 30" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_048	Big Flats	Winfield Creek	Indirect	42 11' 11" N	76 57' 32" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_047	Big Flats	Winfield Creek	Indirect	42 11' 20" N	76 57' 39" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_046	Big Flats	Winfield Creek	Indirect	42 11' 22" N	76 57' 42" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	

Outfall ID	Outfall						Outfall Flow/Debris						Action				Other	Notes	
	Outfall Type	Conduit Condition	Flow	Submerged	Water	Sediment	Conduit Notes		Flow Present	Flow Volume	Flow Color	Debris in pipe	Flow Odor	Debris	Floatables	Structural	Action?		
TBF_191	40 inch Metal.	Good	1	No					Yes		Clear	No	No	No	No	No	No		
TBF_180	36 inch PVC.	Good	1	No					Yes		Clear	No	No	No	No	Yes	No	No	
TBF_168	24 inch PVC.	Good		No					No							No	Yes	No	Erosion from large pipe to stream drop (>50')
TBF_189	14 inch Metal.	Fair	Trickle	No			Mild Corrosion		No		Clear	No	No	No	Yes	No	No		
TBF_188	14 inch Metal.	Good	1	No					Yes		Clear	No	No	No	No	Yes	No	No	
TBF_193	10 inch Metal.	Good		No					No	No						Yes	No	No	
TBF_192	10 inch Metal.	Good	1	No					Yes		Clear	No	No	No	No	Yes	No	No	
TBF_197	48 inch Metal.	Good	1	No					Yes		Clear	No	No	No	No	Yes	No	No	
TBF_196	48 inch Metal.	Good	1	No					Yes		Clear	No	No	No	No	Yes	No	No	
TBF_124	36 inch Concrete.	Good		No					No		Sediment		Sediment			No	No	No	Needs sediment removed and structural work
TBF_214	36 inch Metal.	Good	0.5	No					Yes		Clear	No	No	No	No	Yes	No	No	
TBF_116	24 inch PVC.	Good	1	No					No	Low	Clear	No	No			No	No	No	
TBF_117	24 inch PVC.	Good	4	Yes	Partially				Yes	Low	Clear	No	No			No	No	No	6 inch under drain from Road and 18" stream
TBF_185	24 inch Concrete.	Good	1	No					No		Clear	Sediment	No	No	No	Yes	No	No	
TBF_152	24 inch PVC.	Good	1	No					Yes		Clear	No	No	No	No	Yes	No	No	
TBF_179	18 inch PVC.	Good		No					No							No	No	No	
TBF_000	18 inch Concrete.	Good		No					No	No				No		Yes	No	No	Road drainage
TBF_244	18 inch PVC.	Good		No					No							Yes	No	No	
TBF_147	18 inch Metal.	Good	1	No					Yes		Clear	No	No	No	No	Yes	No	No	
TBF_195	18 inch PVC.	Good	Trickle	No					Yes		Clear	No	No	No	No	Yes	No	No	
TBF_175	18 inch Metal.	Good	Trickle	No					Yes							Yes	No	No	
TBF_162	15 inch PVC.	Good	Trickle	No					Yes							No	No	No	
TBF_174	15 inch Metal.	Good	Trickle	No					No		Clear	No	No	No	No	No	No	No	
TBF_182	15 inch PVC.	Good	Trickle	No					Yes		Clear	No	No	No	No	Yes	No	No	
TBF_190	15 inch PVC.	Good	1	No					Yes		Clear	No	No	No	No	Yes	No	No	
TBF_187	15 inch Metal.	Good	2	No			Minor erosion		No		Clear	Sediment	No	No	No	Yes	No	No	
TBF_213	15 inch PVC.	Good		No					No							Yes	No	No	

Outfall ID	Outfall						Outfall Flow/Debris						Action			Notes			
	Outfall Type	Conduit Condition	Flow	Submerged	Water	Sediment	Conduit Notes	Flow Present	Flow Volume	Flow Color	Debris in pipe	Flow Odor	Debris	Staining/Scum	Floatables	Action?	Illicit Discharge	Structural	Other
TBF_186	15 inch PVC.	Good	0.5	No				No		Clear	Sediment	No				Yes	No	No	
TBF_183	12 inch PVC.	Good	1	No				No		Clear	No	No	No	No	No	Yes	No	No	
TBF_178	12 inch PVC.	Good		No				No			Sediment					Yes	No	No	
TBF_255	12 inch Metal.	Good		No				No	No		No		*			Yes	No	No	
TBF_204	12 inch PVC.	Good	0.5	No				Yes		Clear	No	No	No	No	No	Yes	No	No	
TBF_160	12 inch PVC.	Good	Trickle	No				No								No	No	No	
TBF_145	12 inch Metal.	Good		No				No								Yes	No	No	
TBF_113	12 inch Metal.	Good		No				No	No		Sediment		No	No	Yes	No	No		to sing-singCreek
TBF_115	12 inch PVC.	Good		No				No								No	No	No	To recharge basin to real outfall 4 inlets to basin. Leads to small creek. Main discharge has riprap and vegetated channel.
TBF_142	12 inch Metal.	Good	0.5	No				Yes		Clear	No	No	No	No	No	Yes	No	No	
TBF_130	12 inch Metal.	Good	2	No				Yes		Clear	No	No	No	No	No	Yes	No	No	
TBF_144	12 inch Metal.	Good		No				No								Yes	No	No	
TBF_128	12 inch Metal.	Good		No				No								No	No	No	
TBF_127	12 inch Metal.	Good		No				No		Sediment		No	No	No	No	No	No	Pipe 1/2 filled with sediment	
TBF_148	12 inch Metal.	Good		No				No								No	No	No	
TBF_106	12 inch PVC.	Good		No				No	No							No	No	No	
TBF_256				No				No								No	No	No	No
TBF_103				No				No	No				No	No	Yes	No	No		Rd to Stream via ditch
TBF_240				No				No								No	No	No	Not big flats._
TBF_105				No				No								No	No	No	same as 104
TBF_216				No				No								No	No	No	"Town line"
TBF_238	. PVC	Good		No				No								No	No	No	recharge basmand Riserno flow. Bois inhume. 200 by 100 yardsoutfall to streamsing-sing.
TBF_112	PVC	Fair		No			heavy Growth	No	No							No	No	No	Ditch to stream

Outfall ID	Outfall Type	Conduit Condition	Outfall			Conduit Notes	Outfall Flow/Debris						Action			Other	Notes	
			Flow	Submerged	Sediment		Flow Present	Flow Volume	Flow Color	Debris in pipe	Flow Odor	Floatables	Staining/Scum	Debris	Action?	Illicit Discharge	Structural	
TBF_215			No				No							Yes	No	No		"Town line"
TBF_101			No				No							No	No	No		Not observed
TBF_095			No				No	No				No		Yes	No	No		Rd to stream
TBF_267			No				No							Yes	No	No		
TBF_269			No				No							No	No	No		
TBF_270			No				No							No	No	No		
TBF_271			No				No							No	No	No		
TBF_272			No				No							Yes	No	No		
TBF_273			No				No							Yes	No	No		
TBF_274			No				No							Yes	No	No		
TBF_276		0.5	No				No	Clear	No	No	No	No	No	Yes	No	No		
TBF_176a			No				No							No	No	No		"town line"
TBF_250			No				No							Yes	No	No		
TBF_141			No				No							No	No	No		
TBF_151			No				No							No	No	No		Not observed
TBF_149			No				No							Yes	No	No		
TBF_161		2	No				No	Clear	No	No	No	No	No	Yes	No	No		
TBF_146			No				No							Yes	No	No		
TBF_163		Trickle	No				Yes	Clear	No	No	No	No	No	Yes	No	No		
TBF_167			No				No							No	No	No		"Town line"
TBF_173			No				No							Yes	No	No		
TBF_114			No				No	No				No		Yes	No	No		
TBF_143			No				No							Yes	No	No		
TBF_176			No				No							Yes	No	No		"town line"
TBF_140		Trickle	No				No							No	No	No		
TBF_125			No				No							Yes	No	No		
TBF_194			No				No							No	No	No		Not observed
TBF_119			No				No							Yes	No	No		Road to develop outfall to stream. Silt in boxculvert.30, outfalls to culvert

Outfall ID	Outfall						Outfall Flow/Debris						Action	Other	Notes					
	Outfall Type	Conduit Condition	Flow	Submerged	Water	Sediment	Conduit Notes	Flow Present	Flow Volume	Flow Color	Debris in pipe	Debris	Flow Odor	Floatables	Staining	Scum	Structural	Action?	Illicit Discharge	
TBF_181				No				No									No	No	No	Not observed
TBF_126				No				No									Yes	No	No	
TBF_129				No				No									No	Yes	No	Needs additional rip-rap due to length and drop.
TBF_131				No				No									Yes	No	No	
TBF_184				No				No									No	No	No	Not observed
TBF_137				No				No									Yes	No	No	
TBF_139				No				No									Yes	No	No	
TBF_150		2	No					No	Clear	No	No	No	No	Yes	No	No	Stream crossing road			
TBF_007				No				No									Yes	No	No	
TBF_001				No			County Line, 3 corners	No									Yes	No	No	
TBF_002				No			County Line, 3 corners	No									Yes	No	No	
TBF_003	15 HDPE		No	Partially			clean, clear	No									Yes	No	No	
TBF_004	24		No				flows by a pond, some sediment observed	Yes	Clear								Yes	No	No	
TBF_065	18 HDPE		No					Yes	Clear								Yes	No	No	
TBF_054	15 HDPE		No					No	Clear								Yes	No	No	
TBF_076	15 HDPE		No					No									Yes	No	No	
TBF_075	18		No				inflow pipe crushed	No									Yes	No	No	
TBF_074	12 HDPE		No					Yes									Yes	No	No	
TBF_073			No				box culvert	Yes	Clear								Yes	No	No	
TBF_072			No					No									Yes	No	No	
TBF_071	18 CMP		No				near culvert, some cement blocks in stream	No									Yes	No	No	
TBF_069			No					No									Yes	No	No	to Winfield Creek and tributary
TBF_068	12 HDPE		No				lots of leaves	Yes	Clear								Yes	No	No	
TBF_078	12 HDPE		No				lots of leaves in input	No									Yes	No	No	
TBF_066	18 HDPE		No					Yes									Yes	No	No	
TBF_079			No					No									Yes	No	No	
TBF_064			No				The channel receives water from the	No									No	No	No	remove from the outfall list

Outfall ID	Outfall Type	Conduit Condition	Outfall			Conduit Notes	Outfall Flow/Debris						Action			Other	Notes	
			Flow	Submerged	Water		Sediment	Flow Present	Debris in pipe	Flow Color	Flow Volume	Debris	Flow Odor	Floatables	Staining Scum	Action?		
						adjacent town so it is not an outfall.												
TBF_062	18 HDPE			No		Partially	Owen Creek	No								Yes	No	No
TBF_061	24 Metal			No			2 metal pipes	No								Yes	No	No
TBF_060	18 HDPE			No			dry	No								Yes	No	No
TBF_059				No				Yes	Clear							Yes	No	No
TBF_058	HDPE			No		Partially	partially crushed	No								Yes	No	No
TBF_057				No				No								Yes	No	No
TBF_056				No			flowing	No								Yes	No	No
TBF_005				No			to Cuthrie Run Breed Hollow Brook	No								Yes	No	No
TBF_067				No			near culvert that needs some reinforcement, some concrete block around	No								Yes	No	No
TBF_098	15 CMP			No				No								Yes	No	No
TBF-new 005b				No			to Cuthrie Run Breed Hollow Brook, near 005	No								No	No	No add outfall
TBF-new 090a	15 HDPE			No			near 090, lots of leaves in inlet	No								No	No	No add outfall
TBF-new 90b	24 HDPE			No			next to #90, lots of leaves	Yes	Low	Clear						No	No	No add outfall
TBF-new 080a	30 HDPE			No				No								No	No	No add outfall
TBF_227	15 HDPE			No			w/ metal grating	No								Yes	No	No
TBF_221				No		Partially	Owen Creek, gabion	No								Yes	No	No
TBF_220	18 CMP			No			some organic suds observed, could not see inlet	Yes	Clear							No	No	Yes
TBF_219	15 HDPE			No			private pipe (black) observed discharging to system	No								Yes	No	No
TBF_218				No			start of a ditch	No								Yes	No	No
TBF_077				No				No								Yes	No	No
																		metal culvert nearby

Outfall ID	Outfall					Outfall Flow/Debris					Action			Notes				
	Outfall Type	Conduit Condition	Flow	Submerged	Sediment	Conduit Notes	Flow Present	Flow Volume	Flow Color	Debris in pipe	Flow Odor	Floatables	Staining\ Scum	Debris	Structural	Illicit Discharge	Action?	Other
				No			No											is blocked by a big chunk of road tar
TBF_099				No			Yes							No	No	No	improve site description	no observation, could not find
TBF_053	Metal			No										Yes	No	No		
TBF_097	15 CMP			No		8' of pipe broken off	No							Yes	No	No		
TBF_094	30 HDPE			No			Yes	Low	Clear					Yes	No	No		
TBF_093	18 HDPE			No	Partially	Partially	Yes	Low						Yes	No	No		could use some O&M, maybe nearby ditch should be added as an outfall
TBF_092				No			No							Yes	No	No		
TBF_090	18 HDPE			No	Partially		No							Yes	No	No		
TBF_089				No		really input from other town, near new construction	No							No	No	No	not an outfall	
TBF_088				No		really input from other town	No							No	No	No	not an outfall	
TBF_087	15 CMP			No			No							Yes	No	No		
TBF_080	24 HDPE			No			No							Yes	No	No		
TBF_100				No			Yes	Low						Yes	No	No		
TBF_016	24 CMP			No		lots of leaves, rusted out on bottom, scheduled for replacement	Yes		Clear					Yes	No	No		O & M issue
TBF_055	CMP			No	Partially	needs O & M	No							Yes	No	No		
TBF_027	12 HDPE			No	Partially		No							Yes	No	No		
TBF_025	15 CMP			No	Partially		Yes		Clear					Yes	No	No		
TBF_024	15 CMP			No	Partially	at town line	Yes		Clear					Yes	No	No		
TBF_023	18 HDPE			No		lots of leaves in inlet	Yes		Clear					Yes	No	No		near underground cable sign, NY Telephone
TBF_022	18 HDPE			No		lots of leaves in inlet	Yes		Clear					Yes	No	No		
TBF_021	18 HDPE			No			Yes		Clear					Yes	No	No		
TBF_020	15 HDPE			No		lots of leaves in inlet	Yes		Clear					Yes	No	No		
TBF_019	18 HDPE			No			Yes		Clear					Yes	No	No		
TBF_029				No			No							Yes	No	No		

Outfall ID	Outfall						Outfall Flow/Debris						Action			Other	Notes		
	Outfall Type	Conduit Condition	Flow	Submerged	Water	Sediment	Conduit Notes	Flow Present	Debris in pipe	Flow Color	Flow Volume	Debris	Flow Odor	Staining/Scum	Floatables	Action?	Illicit Discharge	Structural	
TBF_017				No			near anthill area	Yes		Clear					Yes	No	No		
TBF_030	18 HDPE			No	Partially			Yes	Low	Clear					Yes	No	No		
TBF_015	24 HDPE			No				Yes		Clear					Yes	No	No		
TBF_014	15 HDPE			No			Inlet was plugged with a cut log, that was removed, picture	No							Yes	No	No		
TBF_013	15 CMP			No			broken, rusty, somewhat collapsed	No							Yes	No	No	O&M issue	
TBF_012				No			near town water tank, Currie Run, Breed Hollow Brook	No							Yes	No	No		
TBF_011	15 HDPE			No				No							Yes	No	No		
TBF_010				No				No							Yes	No	No		
TBF_009	15 CMP			No				No							Yes	No	No		
TBF_008				No			near Cuthrie Run Breed Hollow Brook	No							Yes	No	No		
TBF-new 005a	15 HDPE			No				No							Yes	No	No	add outfall	
TBF_018	15 CMP			No			could not see the inlet, outlet side noted bottom of pipe rusted out	Yes		Clear					Yes	No	No		
TBF_040				No				No							Yes	No	No		
TBF_052	18 CMP			No				No							Yes	No	No		
TBF_051	18 HDPE			No			beautiful rock bridge	No							Yes	No	No		
TBF_050	30 HDPE			No				No							Yes	No	No		
TBF_049	24 CMP			No			dry	No							Yes	No	No		
TBF_048	24 CMP			No				Yes							Yes	No	No		
TBF_047	24 Metal			No			there was an old pipe underneath the newer one	Yes							Yes	No	No		
TBF_046	CMP			No		Partially	pipe was eroding out of ground	Yes							Yes	No	No		
TBF_045	15 Metal			No				Yes		Clear					Yes	No	No	at town line with Corning	
TBF_044	30 CMP			No	Partially	Partially	private road/town maintained, grass cuttings block opening	No							Yes	No	No		
TBF_028				No			This town line ditch is not an outfall.	No							No	No	No	remove from list	

Outfall ID	Outfall Type	Conduit Condition	Outfall			Conduit Notes	Outfall Flow/Debris						Action			Other	Notes		
			Flow	Submerged	Water		Sediment	Flow Present	Flow Volume	Flow Color	Debris in pipe	Floatables	Staining\ Scum	Debris	Action?	Structural	Illicit Discharge		
TBF_041				No				No							Yes	No	No		
TBF_006	36 Metal			No				Yes		Clear					Yes	No	No		
TBF_039	18 HDPE			No		Partially		No							Yes	No	No		
TBF_038	15 HDPE			No				No							Yes	No	No		
TBF_037				No				No							Yes	No	No		
TBF_036				No				No							Yes	No	No		
TBF_035	15 HDPE			No				No							Yes	No	No		
TBF_034				No		the outfall is above an old rusted collapsed 18" metal pipe		No							Yes	No	No		
TBF_033	24			No		at town line		No							Yes	No	No		
TBF_032	18 HDPE			No		lots of leaves in inlet		No							Yes	No	No		
TBF_031				No		to a forked stream area under a bridge, near Millenium gas line		No							Yes	No	No		
TBF_042	15 HDPE			No				No							Yes	No	No		near a shed that was too close to the stream, picture taken

Outfall ID	Outfall Type	Conduit Condition	Flow	Outfall		Conduit Notes	Outfall Flow/Debris			Action?	Action	Other	Notes
				Submerged	Water		Debris in pipe	Flow Odor	Debris				
TBF_041				No						Yes	No	No	
TBF_006	36 Metal			No						Yes	No	No	
TBF_039	18 HDPE			No	Partially		No			Yes	No	No	
TBF_038	15 HDPE			No			No			Yes	No	No	
TBF_037				No			No			Yes	No	No	
TBF_036				No			No			Yes	No	No	
TBF_035	15 HDPE			No			No			Yes	No	No	
TBF_034				No		the outfall is above an old rusted collapsed 18" metal pipe	No			Yes	No	No	
TBF_033	24			No		at town line	No			Yes	No	No	
TBF_032	18 HDPE			No		lots of leaves in inlet	No			Yes	No	No	
TBF_031				No		to a forked stream area under a bridge, near Millenium gas line	No			Yes	No	No	
TBF_042	15 HDPE			No			No			Yes	No	No	near a shed that was too close to the stream, picture taken

Outfall ID	Outfall							Outfall Flow/Debris							Action			Other	Notes
	Outfall Type	Conduit Condition	Flow	Submerged	Water	Sediment	Conduit Notes	Flow Present	Flow Volume	Flow Color	Debris in pipe	Debris	Flow Odor	Floatables	Staining\ Scum	Structural	Illicit Discharge		
TBF_017				No			near anthill area	Yes		Clear					Yes	No	No		
TBF_030	18 HDPE			No	Partially			Yes	Low	Clear					Yes	No	No		
TBF_015	24 HDPE			No				Yes		Clear					Yes	No	No		
TBF_014	15 HDPE			No			Inlet was plugged with a cut log, that was removed, picture	No							Yes	No	No		
TBF_013	15 CMP			No			broken, rusty, somewhat collapsed	No							Yes	No	No	O&M issue	
TBF_012				No			near town water tank, Currie Run, Breed Hollow Brook	No							Yes	No	No		
TBF_011	15 HDPE			No				No							Yes	No	No		
TBF_010				No				No							Yes	No	No		
TBF_009	15 CMP			No				No							Yes	No	No		
TBF_008				No			near Cuthrie Run Breed Hollow Brook	No							Yes	No	No		
TBF-new 005a	15 HDPE			No				No							Yes	No	No	add outfall	
TBF_018	15 CMP			No			could not see the inlet, outlet side noted bottom of pipe rusted out	Yes		Clear					Yes	No	No		
TBF_040				No				No							Yes	No	No		
TBF_052	18 CMP			No				No							Yes	No	No		
TBF_051	18 HDPE			No			beautiful rock bridge	No							Yes	No	No		
TBF_050	30 HDPE			No				No							Yes	No	No		
TBF_049	24 CMP			No			dry	No							Yes	No	No		
TBF_048	24 CMP			No				Yes							Yes	No	No		
TBF_047	24 Metal			No			there was an old pipe underneath the newer one	Yes							Yes	No	No		
TBF_046	CMP			No	Partially		pipe was eroding out of ground	Yes							Yes	No	No		
TBF_045	15 Metal			No				Yes		Clear					Yes	No	No	at town line with Corning	
TBF_044	30 CMP			No	Partially	Partially	private road/town maintained, grass cuttings block opening	No							Yes	No	No		
TBF_028				No			This town line ditch is not an outfall.	No							No	No	No	remove from list	

Outfall ID	Outfall						Outfall Flow/Debris						Action			Notes				
	Outfall Type	Conduit Condition	Flow	Submerged	Water	Sediment	Conduit Notes	Flow Present	Flow Volume	Flow Color	Debris in pipe	Flow Odor	Floatables	Staining/Scum	Debris	Structural	Illicit Discharge	Action?	Other	
				No				No											is blocked by a big chunk of road tar	
TBF_099				No				Yes								No	No	No	improve site description	no observation, could not find
TBF_053	Metal			No												Yes	No	No		
TBF_097	15 CMP			No			8' of pipe broken off	No								Yes	No	No		
TBF_094	30 HDPE			No				Yes	Low	Clear						Yes	No	No		
TBF_093	18 HDPE			No	Partially	Partially		Yes	Low							Yes	No	No		could use some O&M, maybe nearby ditch should be added as an outfall
TBF_092				No				No								Yes	No	No		
TBF_090	18 HDPE			No	Partially			No								Yes	No	No		
TBF_089				No			really input from other town, near new construction	No								No	No	No	not an outfall	
TBF_088				No			really input from other town	No								No	No	No	not an outfall	
TBF_087	15 CMP			No				No								Yes	No	No		
TBF_080	24 HDPE			No				No								Yes	No	No		
TBF_100				No				Yes	Low							Yes	No	No		
TBF_016	24 CMP			No			lots of leaves, rusted out on bottom, scheduled for replacement	Yes	Clear							Yes	No	No	O & M issue	
TBF_055	CMP			No		Partially	needs O & M	No								Yes	No	No		
TBF_027	12 HDPE			No		Partially		No								Yes	No	No		
TBF_025	15 CMP			No		Partially		Yes	Clear							Yes	No	No		
TBF_024	15 CMP			No		Partially	at town line	Yes	Clear							Yes	No	No		
TBF_023	18 HDPE			No			lots of leaves in inlet	Yes	Clear							Yes	No	No		near underground cable sign, NY Telephone
TBF_022	18 HDPE			No			lots of leaves in inlet	Yes	Clear							Yes	No	No		
TBF_021	18 HDPE			No				Yes	Clear							Yes	No	No		
TBF_020	15 HDPE			No			lots of leaves in inlet	Yes	Clear							Yes	No	No		
TBF_019	18 HDPE			No				Yes	Clear							Yes	No	No		
TBF_029				No				No								Yes	No	No		

Outfall ID	Outfall						Outfall Flow/Debris						Action			Other	Notes	
	Outfall Type	Conduit Condition	Flow	Submerged	Water	Sediment	Conduit Notes	Flow Present	Flow Volume	Flow Color	Debris in pipe	Flow Odor	Debris	Floatables	Staining/Scum	Structural	Ilicit Discharge	
							adjacent town so it is not an outfall.											
TBF_062	18 HDPE			No		Partially	Owen Creek	No								Yes	No	No
TBF_061	24 Metal			No			2 metal pipes	No								Yes	No	No
TBF_060	18 HDPE			No			dry	No								Yes	No	No
TBF_059				No				Yes		Clear						Yes	No	No
TBF_058	HDPE			No		Partially	partially crushed	No								Yes	No	No
TBF_057				No				No								Yes	No	No
TBF_056				No			flowing	No								Yes	No	No
TBF_005				No			to Cuthrie Run Breed Hollow Brook	No								Yes	No	No
TBF_067				No			near culvert that needs some reinforcement, some concrete block around	No								Yes	No	No
TBF_098	15 CMP			No				No								Yes	No	No
TBF-new 005b				No			to Cuthrie Run Breed Hollow Brook, near 005	No								No	No	No
TBF-new 090a	15 HDPE			No			near 090, lots of leaves in inlet	No								No	No	No
TBF-new 90b	24 HDPE			No			next to #90, lots of leaves	Yes	Low	Clear						No	No	No
TBF-new 080a	30 HDPE			No				No								No	No	No
TBF_227	15 HDPE			No			w/ metal grating	No								Yes	No	No
TBF_221				No		Partially	Owen Creek, gabion	No								Yes	No	No
TBF_220	18 CMP			No			some organic suds observed, could not see inlet	Yes		Clear						No	No	Yes
TBF_219	15 HDPE			No			private pipe (black) observed discharging to system	No								Yes	No	No
TBF_218				No			start of a ditch	No								Yes	No	No
TBF_077				No				No								Yes	No	No
																		metal culvert nearby

Outfall ID	Outfall Type	Conduit Condition	Outfall			Conduit Notes	Outfall Flow/Debris						Action?	Action	Structural	Illicit Discharge	Other	Notes
			Flow	Submerged	Water		Sediment	Flow/Present	Flow Volume	Flow Color	Debris in pipe	Flow Odor	Debris					
TBF_181				No				No						No	No	No		Not observed
TBF_126				No				No						Yes	No	No		
TBF_129				No				No						No	Yes	No		Needs additional rip-rap due to length and drop.
TBF_131				No				No						Yes	No	No		
TBF_184				No				No						No	No	No		Not observed
TBF_137				No				No						Yes	No	No		
TBF_139				No				No						Yes	No	No		
TBF_150		2	No					No	Clear	No	No	No	No	Yes	No	No		Stream crossing road
TBF_007				No				No						Yes	No	No		
TBF_001				No		County Line, 3 corners		No						Yes	No	No		
TBF_002				No		County Line, 3 corners		No						Yes	No	No		
TBF_003	15 HDPE			No	Partially	clean, clear		No						Yes	No	No		
TBF_004	24			No		flows by a pond, some sediment observed		Yes	Clear					Yes	No	No		
TBF_065	18 HDPE			No				Yes	Clear					Yes	No	No		
TBF_054	15 HDPE			No				No	Clear					Yes	No	No		
TBF_076	15 HDPE			No				No						Yes	No	No		
TBF_075	18		No			inflow pipe crushed		No						Yes	No	No		
TBF_074	12 HDPE			No				Yes						Yes	No	No		
TBF_073			No			box culvert		Yes	Clear					Yes	No	No		
TBF_072			No					No						Yes	No	No		
TBF_071	18 CMP		No			near culvert, some cement blocks in stream		No						Yes	No	No		
TBF_069			No					No						Yes	No	No		to Winfield Creek and tributary
TBF_068	12 HDPE		No			lots of leaves		Yes	Clear					Yes	No	No		
TBF_078	12 HDPE		No			lots of leaves in input		No						Yes	No	No		
TBF_066	18 HDPE		No					Yes						Yes	No	No		
TBF_079			No					No						Yes	No	No		
TBF_064			No			The channel receives water from the		No						No	No	No	remove from the outfall list	

Outfall ID	Outfall Type	Conduit Condition	Outfall			Conduit Notes	Outfall Flow/Debris					Action			Other	Notes		
			Flow	Submerged	Water		Sediment	Flow Present	Flow Volume	Flow Color	Debris in pipe	Flow Odor	Debris	Floatables	Illlicit Discharge	Structural		
TBF_215				No				No						Yes	No	No		"Town line"
TBF_101				No				No						No	No	No		Not observed
TBF_095				No				No	No				No	Yes	No	No		Rd to stream
TBF_267				No				No						Yes	No	No		
TBF_269				No				No						No	No	No		
TBF_270				No				No						No	No	No		
TBF_271				No				No						No	No	No		
TBF_272				No				No						Yes	No	No		
TBF_273				No				No						Yes	No	No		
TBF_274				No				No						Yes	No	No		
TBF_276		0.5	No					No	Clear	No	No	No	No	Yes	No	No		
TBF_176a				No				No						No	No	No		"town line"
TBF_250				No				No						Yes	No	No		
TBF_141				No				No						No	No	No		
TBF_151				No				No						No	No	No		Not observed
TBF_149				No				No						Yes	No	No		
TBF_161		2	No					No	Clear	No	No	No	No	Yes	No	No		
TBF_146				No				No						Yes	No	No		
TBF_163		Trickle	No					Yes	Clear	No	No	No	No	Yes	No	No		
TBF_167				No				No						No	No	No		"Town line"
TBF_173				No				No						Yes	No	No		
TBF_114				No				No	No			No		Yes	No	No		
TBF_143				No				No						Yes	No	No		
TBF_176				No				No						Yes	No	No		"town line"
TBF_140		Trickle	No					No						No	No	No		
TBF_125				No				No						Yes	No	No		
TBF_194				No				No						No	No	No		Not observed
TBF_119				No				No						Yes	No	No		Road to develop outfall to stream. Silt in boxculvert.30, outfalls to culvert

Outfall ID	Outfall							Outfall Flow/Debris					Action			Notes			
	Outfall Type	Conduit Condition	Flow	Submerged	Water	Sediment	Conduit Notes	Flow Present	Flow Volume	Flow Color	Debris in pipe	Flow Odor	Debris	Floatables	Staining Scum	Structural	Illicit Discharge	Action?	Other
TBF_186	15 inch PVC.	Good	0.5	No				No		Clear	Sediment	No			Yes	No	No		
TBF_183	12 inch PVC.	Good	1	No				No		Clear	No	No	No	No	Yes	No	No		
TBF_178	12 inch PVC.	Good		No				No			Sediment					Yes	No	No	
TBF_255	12 inch Metal.	Good		No				No	No		No					Yes	No	No	
TBF_204	12 inch PVC.	Good	0.5	No				Yes		Clear	No	No	No	No	Yes	No	No		
TBF_160	12 inch PVC.	Good	Trickle	No				No								No	No	No	
TBF_145	12 inch Metal.	Good		No				No								Yes	No	No	
TBF_113	12 inch Metal.	Good		No				No	No		Sediment		No	No	Yes	No	No		to sing-singCreek
TBF_115	12 inch PVC.	Good		No				No							No	No	No		To recharge basin to real outfall 4 inlets to basin. Leads to small creek. Main discharge has riprap and vegetated channel.
TBF_142	12 inch Metal.	Good	0.5	No				Yes		Clear	No	No	No	No	Yes	No	No		
TBF_130	12 inch Metal.	Good	2	No				Yes		Clear	No	No	No	No	Yes	No	No		
TBF_144	12 inch Metal.	Good		No				No								Yes	No	No	
TBF_128	12 inch Metal.	Good		No				No							No	No	No		
TBF_127	12 inch Metal.	Good		No				No			Sediment		No	No	No	No	Pipe 1/2 filled with sediment		
TBF_148	12 inch Metal.	Good		No				No							No	No	No		
TBF_106	12 inch PVC.	Good		No				No	No						No	No	No		
TBF_256				No				No							No	No	No		No
TBF_103				No				No	No				No	No	Yes	No	No		Rd to Stream via ditch
TBF_240				No				No							No	No	No		Not big flats...
TBF_105				No				No							No	No	No		same as 104
TBF_216				No				No							No	No	No		"Town line"
TBF_238	. PVC	Good		No			heavy Growth	No	No						No	No	No		recharge basmand Riserno flow. Bois inhumé. 200 by 100 yardsoutfall to streamsing-sing.
TBF_112	PVC	Fair		No											No	No	No		Ditch to stream

Outfall ID	Outfall Type	Conduit Condition	Outfall			Conduit Notes	Outfall Flow/Debris						Action		Other	Notes	
			Flow	Submerged	Water		Sediment	Debris in pipe	Flow Color	Flow Odor	Debris	Floatables	Staining\ Scum	Structural	Illicit Discharge		
TBF_191	40 inch Metal.	Good	1	No				Yes	Clear	No	No	No	No	Yes	No	No	
TBF_180	36 inch PVC.	Good	1	No				Yes	Clear	No	No	No	No	Yes	No	No	
TBF_168	24 inch PVC.	Good		No				No						No	Yes	No	Erosion from large pipe to stream drop (>50')
TBF_189	14 inch Metal.	Fair	Trickle	No		Mild Corrosion		No	Clear	No	No	No	No	Yes	No	No	
TBF_188	14 inch Metal.	Good	1	No				Yes	Clear	No	No	No	No	Yes	No	No	
TBF_193	10 inch Metal.	Good		No				No	No					Yes	No	No	
TBF_192	10 inch Metal.	Good	1	No				Yes	Clear	No	No	No	No	Yes	No	No	
TBF_197	48 inch Metal.	Good	1	No				Yes	Clear	No	No	No	No	Yes	No	No	
TBF_196	48 inch Metal.	Good	1	No				Yes	Clear	No	No	No	No	Yes	No	No	
TBF_124	36 inch Concrete.	Good		No				No		Sediment		Sediment		No	No	Needs sediment removed and structural work	
TBF_214	36 inch Metal.	Good	0.5	No				Yes	Clear	No	No	No	No	Yes	No	No	
TBF_116	24 inch PVC.	Good	1	No				No	Low	Clear	No	No		No	No	No	
TBF_117	24 inch PVC.	Good	4	Yes	Partially			Yes	Low	Clear	No	No		No	No	No	6 inch under drain from Road and 18" stream
TBF_185	24 inch Concrete.	Good	1	No				No	Clear	Sediment	No	No	No	Yes	No	No	
TBF_152	24 inch PVC.	Good	1	No				Yes	Clear	No	No	No	No	Yes	No	No	
TBF_179	18 inch PVC.	Good		No				No						No	No	No	
TBF_000	18 inch Concrete.	Good		No				No	No				No	Yes	No	No	Road drainage
TBF_244	18 inch PVC.	Good		No				No						Yes	No	No	
TBF_147	18 inch Metal.	Good	1	No				Yes	Clear	No	No	No	No	Yes	No	No	
TBF_195	18 inch PVC.	Good	Trickle	No				Yes	Clear	No	No	No	No	Yes	No	No	
TBF_175	18 inch Metal.	Good	Trickle	No				Yes						Yes	No	No	
TBF_162	15 inch PVC.	Good	Trickle	No				Yes						No	No	No	
TBF_174	15 inch Metal.	Good	Trickle	No				No	Clear	No	No	No	No	No	No	No	
TBF_182	15 inch PVC.	Good	Trickle	No				Yes	Clear	No	No	No	No	Yes	No	No	
TBF_190	15 inch PVC.	Good	1	No				Yes	Clear	No	No	No	No	Yes	No	No	
TBF_187	15 inch Metal.	Good	2	No		Minor erosion		No	Clear	Sediment	No	No	No	Yes	No	No	
TBF_213	15 inch PVC.	Good		No				No						Yes	No	No	

General Data								Open Channel						
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_190	Big Flats	Minor Trib to Chemung River	Indirect	42 6' 5" N	76 57' 28" W	David Bernstein, Jerry Cirola	11/8/2011 9:57 AM	Sunny Dry	No	Yes	Yes	No	No	
TBF_187	Big Flats	Minor Trib to Chemung River	Indirect	42 5' 56" N	76 57' 28" W	David Bernstein, Jerry Cirola	11/8/2011 10:01 AM	Sunny Dry	No	Yes	No	No	No	Mild
TBF_213	Big Flats	Hendy Creek	MS4	42 4' 43" N	76 57' 57" W	David Bernstein, Jerry Cirola	11/8/2011 11:06 AM	Sunny Dry	No	No	No	No	No	
TBF_186	Big Flats	Minor Trib to Chemung River	Indirect	42 5' 53" N	76 57' 28" W	David Bernstein, Jerry Cirola	11/8/2011 10:04 AM	Sunny Dry	No	Yes	No	No	No	Mild
TBF_183	Big Flats	Minor Trib to Chemung River	Indirect	42 5' 42" N	76 57' 27" W	David Bernstein, Jerry Cirola	11/8/2011 10:10 AM	Sunny Dry	No	Yes	No	No	No	Mild
TBF_178	Big Flats	Hendy Creek	Indirect	42 4' 43" N	76 57' 19" W	David Bernstein, Jerry Cirola	11/8/2011 10:35 AM	Sunny Dry	No	Yes	Yes	No	No	
TBF_255	Big Flats		Indirect	42 10' 30" N	76 51' 52" W	David Bernstein, Jerry Cirola	11/9/2011 11:21 AM	Sunny Dry	Yes	Yes	Yes	No	No	None
TBF_204	Big Flats	Hendy Creek	Indirect	42 4' 56" N	76 55' 13" W	David Bernstein, Jerry Cirola	11/8/2011 11:46 AM	Sunny Dry	No	Yes	No	Yes	No	
TBF_160	Big Flats	Hendy Creek	MS4	42 4' 43" N	76 53' 43" W	David Bernstein, Jerry Cirola	11/8/2011 12:11 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_145	Big Flats	Hoffman Brook	Indirect	42 7' 36" N	76 52' 46" W	David Bernstein, Jerry Cirola	11/8/2011 13:23 PM	Sunny Dry	No	No	No	No	No	
TBF_113	Big Flats	Sing Sing Creek	Direct	42 8' 25" N	76 54' 26" W	David Bernstein, Jerry Cirola	11/9/2011 10:12 AM	Sunny Dry	Yes	Yes	Yes	No	No	None
TBF_115	Big Flats	Sing Sing Creek	Indirect	42 8' 31" N	76 53' 39" W	David Bernstein, Jerry Cirola	11/9/2011 10:32 AM	Sunny Dry	Yes	Yes	No	No	Yes	None
TBF_142	Big Flats	Hoffman Brook	Direct	42 7' 24" N	76 52' 30" W	David Bernstein, Jerry Cirola	11/8/2011 13:28 PM	Sunny Dry	No	Yes	Yes	No	No	None
TBF_130	Big Flats	Hoffman Brook	Indirect	42 6' 38" N	76 53' 3" W	David Bernstein, Jerry Cirola	11/8/2011 14:45 PM	Sunny Dry	Yes	No	No	No	Yes	
TBF_144	Big Flats	Hoffman Brook	Direct	42 7' 32" N	76 52' 42" W	David Bernstein, Jerry Cirola	11/8/2011 13:23 PM	Sunny Dry	No	No	No	No	No	
TBF_128	Big Flats					David Bernstein, Jerry Cirola	11/8/2011 13:04 PM	Sunny Dry	No	Yes	Yes	No	No	None
TBF_127	Big Flats					David Bernstein, Jerry Cirola	11/8/2011 13:02 PM	Sunny Dry	No	Yes	Yes	No	No	None
TBF_148	Big Flats	Hoffman Brook	Direct	42 7' 44" N	76 52' 57" W	David Bernstein, Jerry Cirola	11/8/2011 13:16 PM	Sunny Dry	No	Yes	Yes	No	No	None
TBF_106	Big Flats	Newtown Creek	Indirect	42 11' 29" N	76 51' 47" W	David Bernstein, Jerry Cirola	11/9/2011 11:00 AM	Sunny Dry	Yes	Yes	No	Yes	No	None
TBF_256	Big Flats		Indirect	42 10' 30" N	76 51' 49" W	David Bernstein, Jerry Cirola	11/9/2011 11:20 AM	Sunny Dry	No	No	No	No	No	
TBF_103	Big Flats	Newtown Creek	Indirect	42 11' 18" N	76 52' 14" W	David Bernstein, Jerry Cirola	11/9/2011 11:30 AM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_240	Big Flats	Sing Sing Creek	Indirect	42 8' 43" N	76 54' 35" W	David Bernstein, Jerry Cirola	11/9/2011 11:55 AM	Sunny Dry	No	No	No	No	No	
TBF_105	Big Flats	Newtown Creek	Indirect	42 11' 27" N	76 51' 46" W	David Bernstein, Jerry Cirola	11/9/2011 12:02 AM	Sunny Dry	No	No	No	No	No	
TBF_216	Big Flats	Hendy Creek	MS4	42 4' 43" N	76 53' 48" W	David Bernstein, Jerry Cirola	11/8/2011 12:16 PM	Sunny Dry	Yes	No	No	No	No	

General Data									Open Channel					
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_191	Big Flats	Minor Trib to Chemung River	Direct	42° 6' 20" N	76 57' 16" W	David Bernstein, Jerry Ciotola	11/8/2011 9:46 AM	Sunny Dry	No	Yes	No	No	Yes	
TBF_180	Big Flats	Hendy Creek	Indirect	42° 4' 58" N	76 57' 19" W	David Bernstein, Jerry Ciotola	11/8/2011 10:25 AM	Sunny Dry	No	Yes	Yes	No	No	
TBF_168	Big Flats	Hendy Creek	MS4	42° 4' 37" N	76 55' 1" W	David Bernstein, Jerry Ciotola	11/8/2011 11:50 AM	Sunny Dry	No	Yes	No	No	No	Severe
TBF_189	Big Flats	Minor Trib to Chemung River	Indirect	42° 6' 9" N	76 57' 28" W	David Bernstein, Jerry Ciotola	11/8/2011 9:54 AM	Sunny Dry	No	No	No	No	No	
TBF_188	Big Flats	Minor Trib to Chemung River	Indirect	42° 6' 11" N	76 57' 28" W	David Bernstein, Jerry Ciotola	11/8/2011 9:50 AM	Sunny Dry	No	Yes	Yes	No	No	Mild
TBF_193	Big Flats	Minor Trib to Chemung River	Indirect	42° 6' 28" N	76 57' 17" W	David Bernstein, Jerry Ciotola	11/8/2011 9:41 AM	Sunny Dry	No	No	No	No	No	
TBF_192	Big Flats	Minor Trib to Chemung River	Indirect	42° 6' 26" N	76 57' 17" W	David Bernstein, Jerry Ciotola	11/8/2011 9:43 AM	Sunny Dry	No	No	No	No	No	
TBF_197	Big Flats	Minor Trib to Chemung River	Indirect	42° 7' 21" N	76 57' 19" W	David Bernstein, Jerry Ciotola	11/8/2011 9:24 AM	Sunny Dry	No	No	No	No	No	
TBF_196	Big Flats	Minor Trib to Chemung River	Indirect	42° 7' 11" N	76 57' 21" W	David Bernstein, Jerry Ciotola	11/8/2011 9:14 AM	Sunny Dry	No	No	No	No	No	
TBF_124	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 2:49 PM	Sunny Dry	No	No	No	No	No	
TBF_214	Big Flats	Hendy Creek	Indirect	42° 4' 40" N	76 57' 33" W	David Bernstein, Jerry Ciotola	11/8/2011 11:00 AM	Sunny Dry	No	Yes	Yes	No	No	
TBF_116	Big Flats	Sing Sing Creek	Indirect	42° 8' 22" N	76 53' 30" W	David Bernstein, Jerry Ciotola	11/8/2011 9:20 AM	Sunny Dry	No	No	No	No	No	
TBF_117	Big Flats	Sing Sing Creek	Indirect	42° 8' 24" N	76 53' 25" W	David Bernstein, Jerry Ciotola	11/9/2011 9:44 AM	Sunny Dry	No	No	No	No	No	
TBF_185	Big Flats	Minor Trib to Chemung River	Indirect	42° 5' 47" N	76 57' 28" W	David Bernstein, Jerry Ciotola	11/8/2011 10:06 AM	Sunny Dry	No	Yes	Yes	No	No	
TBF_152	Big Flats	Hoffman Brook	Indirect	42° 6' 26" N	76 53' 16" W	David Bernstein, Jerry Ciotola	11/8/2011 11:37 PM	Sunny Dry	No	Yes	No	No	Yes	None
TBF_179	Big Flats	Hendy Creek	Indirect	42° 4' 46" N	76 57' 15" W	David Bernstein, Jerry Ciotola	11/8/2011 10:31 AM	Sunny Dry	No	Yes	Yes	No	No	
TBF_000	Big Flats	Cuthrie Run Breek Hollow Brook				David Bernstein, Jerry Ciotola	11/9/2011 9:15 AM	Sunny Dry	No	No	No	No	No	Mild
TBF_244	Big Flats	Hoffman Brook	Indirect	42° 7' 44" N	76 52' 58" W	David Bernstein, Jerry Ciotola	11/8/2011 3:20 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_147	Big Flats	Hoffman Brook	Direct	42° 7' 44" N	76 52' 54" W	David Bernstein, Jerry Ciotola	11/8/2011 3:16 PM	Sunny Dry	No	Yes	Yes	No	No	None
TBF_195	Big Flats	Minor Trib to Chemung River	Indirect	42° 6' 45" N	76 57' 18" W	David Bernstein, Jerry Ciotola	11/8/2011 9:30 AM	Sunny Dry	No	No	No	No	No	
TBF_175	Big Flats	Hendy Creek	Indirect	42° 4' 59" N	76 56' 50" W	David Bernstein, Jerry Ciotola	11/8/2011 11:16 AM	Sunny Dry	No	No	No	No	No	
TBF_162	Big Flats	Hendy Creek	Indirect	42° 4' 46" N	76 54' 9" W	David Bernstein, Jerry Ciotola	11/8/2011 12:33 PM	Sunny Dry	No	No	No	No	No	
TBF_174	Big Flats	Hendy Creek	Direct	42° 5' 12" N	76 56' 13" W	David Bernstein, Jerry Ciotola	11/8/2011 11:40 AM	Sunny Dry	No	No	No	No	No	
TBF_182	Big Flats	Hendy Creek	Indirect	42° 5' 8" N	76 57' 4" W	David Bernstein, Jerry Ciotola	11/8/2011 11:10 AM	Sunny Dry	No	No	No	No	No	

General Data								Open Channel						
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_143	Big Flats	Hoffman Brook	Direct	42 7' 30" N	76 52' 37" W	David Bernstein, Jerry Ciota	11/8/2011 13:28 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_176	Big Flats	Hendy Creek	MS4	42 4' 35" N	76 56' 44" W	David Bernstein, Jerry Ciota	11/8/2011 11:20 AM	Sunny Dry	Yes	No	No	No	No	
TBF_140	Big Flats	Hoffman Brook	Direct	42 7' 21" N	76 52' 12" W	David Bernstein, Jerry Ciota	11/8/2011 12:12 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_125	Big Flats					David Bernstein, Jerry Ciota	11/8/2011 12:49 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_194	Big Flats	Minor Trib to Chemung River	Indirect	42 6' 37" N	76 57' 18" W	David Bernstein, Jerry Ciota	11/8/2011 9:35 AM	Sunny Dry	No	No	No	No	No	
TBF_119	Big Flats	Sing Sing Creek	Direct	42 8' 16" N	76 54' 11" W	David Bernstein, Jerry Ciota	11/9/2011 9:53 AM	Sunny Dry	Yes	No	Yes	No	No	
TBF_181	Big Flats	Hendy Creek	Indirect	42 5' 1" N	76 57' 22" W	David Bernstein, Jerry Ciota	11/8/2011 10:24 AM	Sunny Dry	No	No	No	No	No	
TBF_126	Big Flats					David Bernstein, Jerry Ciota	11/8/2011 12:46 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_129	Big Flats	Hoffman Brook	Indirect	42 6' 44" N	76 53' 7" W	David Bernstein, Jerry Ciota	11/8/2011 11:58 PM	Sunny Dry	Yes	No	No	No	Yes	
TBF_131	Big Flats	Hoffman Brook	Direct	42 6' 39" N	76 53' 1" W	David Bernstein, Jerry Ciota	11/8/2011 11:50 PM	Sunny Dry	Yes	No	Yes	No	No	
TBF_184	Big Flats	Hendy Creek	Indirect	42 5' 14" N	76 57' 27" W	David Bernstein, Jerry Ciota	11/8/2011 10:19 AM	Sunny Dry	No	No	No	No	No	
TBF_137	Big Flats	Hoffman Brook	Direct	42 7' 6" N	76 51' 46" W	David Bernstein, Jerry Ciota	11/8/2011 12:08 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_139	Big Flats	Hoffman Brook	Direct	42 7' 24" N	76 52' 10" W	David Bernstein, Jerry Ciota	11/8/2011 12:12 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_150	Big Flats	Diven/Heller Creek	Direct	42 8' 12" N	76 51' 53" W	David Bernstein, Jerry Ciota	11/8/2011 12:46 PM	Sunny Dry	No	No	No	No	No	
TBF_007	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 32" N	76 56' 21" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_001	Big Flats	Cuthrie Run Breek Hollow Brook	MS4	42 11' 57" N	76 57' 43" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_002	Big Flats	Cuthrie Run Breek Hollow Brook	MS4	42 11' 57" N	76 57' 42" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_003	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 42" N	76 57' 26" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_004	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 10' 52" N	76 56' 34" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_065	Big Flats	Winfield Creek	Direct	42 10' 41" N	76 57' 51" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_054	Big Flats	Winfield Creek	Direct	42 10' 18" N	76 57' 5" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_076	Big Flats	Winfield Creek	Indirect	42 9' 35" N	76 57' 5" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_075	Big Flats	Winfield Creek	Direct	42 9' 49" N	76 57' 48" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_074	Big Flats	Winfield Creek	Direct	42 9' 49" N	76 57' 49" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	

General Data									Open Channel					
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/ Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_238	Big Flats	Sing Sing Creek	Indirect	42 8' 18" N	76 54' 29" W	David Bernstein, Jerry Ciotola	11/9/2011 10:00 AM	Sunny Dry	No	Yes	Yes	No	Yes	None
TBF_112	Big Flats	Sing Sing Creek	Direct	42 8' 38" N	76 54' 37" W	David Bernstein, Jerry Ciotola	11/9/2011 12:02 PM	Sunny Dry	No	No	No	No	No	
TBF_215	Big Flats	Hendy Creek	MS4	42 4' 35" N	76 57' 26" W	David Bernstein, Jerry Ciotola	11/8/2011 10:57 AM	Sunny Dry	Yes	No	No	No	No	
TBF_101	Big Flats	Newtown Creek	Indirect	42 11' 30" N	76 52' 14" W	David Bernstein, Jerry Ciotola	11/9/2011 11:42 AM	Sunny Dry	No	No	No	No	No	
TBF_095	Big Flats	Newtown Creek	Indirect	42 11' 40" N	76 52' 8" W	David Bernstein, Jerry Ciotola	11/9/2011 11:46 AM	Sunny Dry	Yes	No	No	Yes	No	None
TBF_267	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 3:09 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_269	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:12 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_270	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:12 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_271	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:12 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_272	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:08 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_273	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 3:23 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_274	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:56 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_276	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:31 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_176a		Hendy Creek				David Bernstein, Jerry Ciotola	11/8/2011 11:20 AM	Sunny Dry	Yes	No	No	No	No	
TBF_250	Big Flats					David Bernstein, Jerry Ciotola	11/8/2011 12:56 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_141	Big Flats	Hoffman Brook	Direct	42 7' 24" N	76 52' 11" W	David Bernstein, Jerry Ciotola	11/8/2011 12:12 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_151	Big Flats	Diven/Heller Creek	Direct	42 8' 10" N	76 51' 44" W	David Bernstein, Jerry Ciotola	11/8/2011 12:38 PM	Sunny Dry	No	No	No	No	No	
TBF_149	Big Flats	Diven/Heller Creek	Indirect	42 8' 20" N	76 52' 19" W	David Bernstein, Jerry Ciotola	11/8/2011 12:56 PM	Sunny Dry	Yes	No	Yes	No	No	None
TBF_161	Big Flats	Hendy Creek	Indirect	42 4' 46" N	76 54' 1" W	David Bernstein, Jerry Ciotola	11/8/2011 12:20 PM	Sunny Dry	Yes	No	No	No	No	None
TBF_146	Big Flats	Hoffman Brook	Indirect	42 7' 41" N	76 52' 49" W	David Bernstein, Jerry Ciotola	11/8/2011 3:23 PM	Sunny Dry	Yes	No	Yes	No	Yes	None
TBF_163	Big Flats	Hendy Creek	Indirect	42 4' 53" N	76 54' 27" W	David Bernstein, Jerry Ciotola	11/8/2011 12:40 PM	Sunny Dry	Yes	No	Yes	No	No	
TBF_167	Big Flats	Hendy Creek	MS4	42 4' 37" N	76 54' 58" W	David Bernstein, Jerry Ciotola	11/8/2011 12:05 PM	Sunny Dry	Yes	No	No	No	No	
TBF_173	Big Flats	Hendy Creek	Direct	42 4' 46" N	76 56' 1" W	David Bernstein, Jerry Ciotola	11/8/2011 11:37 AM	Sunny Dry	Yes	No	No	No	No	
TBF_114	Big Flats	Sing Sing Creek	Indirect	42 8' 35" N	76 53' 54" W	David Bernstein, Jerry Ciotola	11/9/2011 10:24 AM	Sunny Dry	Yes	No	Yes	No	Yes	None

General Data								Open Channel						
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_221	Big Flats	Winfield Creek	Direct	42 9' 1" N	76 56' 17" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_220	Big Flats	Winfield Creek	Direct	42 10' 34" N	76 57' 4" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_219	Big Flats	Cuthrie Run Breed Hollow Brook	Direct	42 10' 41" N	76 56' 29" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_218	Big Flats	Cuthrie Run Breed Hollow Brook	Indirect	42 11' 10" N	76 56' 35" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_077	Big Flats	Sing Sing Creek	Indirect	42 11' 38" N	76 54' 29" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	Yes	No	No	No	No	
TBF_099	Big Flats	Newtown Creek	Indirect	42 11' 57" N	76 51' 57" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_053	Big Flats	Winfield Creek	Direct	42 10' 26" N	76 57' 4" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_097	Big Flats	Newtown Creek	Indirect	42 11' 54" N	76 51' 57" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_094	Big Flats	Newtown Creek	Indirect	42 11' 46" N	76 52' 11" W	Robert Ferri, Luis Rodriguez		Sunny Dry	No	No	No	No	No	
TBF_093	Big Flats	Sing Sing Creek	Indirect	42 11' 45" N	76 52' 46" W	Robert Ferri, Luis Rodriguez		Sunny Dry	No	No	No	No	No	
TBF_092	Big Flats	Sing Sing Creek	Direct	42 11' 44" N	76 53' 11" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	Yes	No	No	No	No	
TBF_090	Big Flats	Sing Sing Creek	Indirect	42 11' 59" N	76 54' 3" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_089	Big Flats	Sing Sing Creek	MS4	42 12' 0" N	76 54' 4" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	Yes	No	No	No	No	
TBF_088	Big Flats	Sing Sing Creek	MS4	42 12' 0" N	76 54' 4" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	Yes	No	No	No	No	
TBF_087	Big Flats	Sing Sing Creek	Direct	42 11' 35" N	76 53' 37" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_080	Big Flats	Sing Sing Creek	Direct	42 11' 3" N	76 53' 28" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_100	Big Flats	Newtown Creek	MS4	42 12' 2" N	76 51' 57" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	Yes	No	No	No	No	
TBF_016	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 10' 48" N	76 55' 15" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_055	Big Flats	Winfield Creek	Indirect	42 10' 0" N	76 57' 6" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_027	Big Flats	Cuthrie Run Breek Hollow Brook	MS4	42 11' 57" N	76 57' 1" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_025	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 56" N	76 57' 0" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_024	Big Flats	Cuthrie Run Breek Hollow Brook	MS4	42 11' 59" N	76 55' 7" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_023	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 38" N	76 55' 14" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_022	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 26" N	76 55' 14" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	

General Data									Open Channel					
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_073	Big Flats	Winfield Creek	Direct	42 10' 0" N	76 57' 54" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_072	Big Flats	Winfield Creek	Direct	42 10' 6" N	76 57' 51" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_071	Big Flats	Winfield Creek	Direct	42 10' 6" N	76 57' 51" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_069	Big Flats	Winfield Creek	Direct	42 10' 13" N	76 57' 48" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_068	Big Flats	Winfield Creek	Direct	42 10' 22" N	76 57' 45" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_078	Big Flats	Sing Sing Creek	Indirect	42 11' 38" N	76 54' 22" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_066	Big Flats	Winfield Creek	Direct	42 10' 37" N	76 57' 50" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_079	Big Flats	Sing Sing Creek	Indirect	42 11' 21" N	76 54' 3" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	Yes	No	No	No	No	
TBF_064	Big Flats	Winfield Creek	MS4	42 11' 8" N	76 57' 57" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_062	Big Flats	Winfield Creek	Indirect	42 9' 16" N	76 56' 57" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_061	Big Flats	Winfield Creek	Indirect	42 9' 19" N	76 57' 0" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_060	Big Flats	Winfield Creek	Direct	42 9' 42" N	76 57' 15" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_059	Big Flats	Winfield Creek	Direct	42 9' 42" N	76 57' 12" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_058	Big Flats	Winfield Creek	Indirect	42 9' 42" N	76 57' 5" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_057	Big Flats	Winfield Creek	Direct	42 9' 54" N	76 57' 8" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_056	Big Flats	Winfield Creek	Direct	42 9' 54" N	76 57' 8" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_005	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 37" N	76 56' 24" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_067	Big Flats	Winfield Creek	Direct	42 10' 37" N	76 57' 50" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_098	Big Flats	Newtown Creek	Indirect	42 11' 58" N	76 51' 57" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF-new 005b	Big Flats					Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	Yes	No	No	No	No	
TBF-new 090a	Big Flats					Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF-new 90b	Big Flats					Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF-new 080a	Big Flats					Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_227	Big Flats	Winfield Creek	Indirect	42 9' 7" N	76 55' 45" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	

General Data								Open Channel						
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_045	Big Flats	Winfield Creek	MS4	42 11' 33" N	76 57' 57" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_044	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 9' 34" N	76 55' 40" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_028	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 56" N	76 57' 0" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_041	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 26" N	76 55' 31" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_006	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 34" N	76 56' 23" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_039	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 34" N	76 55' 29" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_038	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 10' 41" N	76 55' 30" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_037	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 44" N	76 55' 30" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_036	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 44" N	76 55' 31" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_035	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 11' 4" N	76 55' 37" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_034	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 11' 21" N	76 55' 59" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_033	Big Flats	Cuthrie Run Breek Hollow Brook	MS4	42 11' 58" N	76 56' 11" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_032	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 39" N	76 56' 10" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_031	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 11' 26" N	76 56' 7" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_042	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 9' 59" N	76 55' 53" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	

General Data									Open Channel					
Outfall ID	Owner	Water Name	ENTRY	LAT	LONG	Inspector	Date/Time	Weather	Open	Downstream	Vegetation	Bare Soil	Riprap	Erosion
TBF_021	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 23" N	76 55' 13" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_020	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 17" N	76 55' 14" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_019	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 14" N	76 55' 15" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_029	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 37" N	76 56' 20" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_017	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 2" N	76 55' 15" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_030	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 11' 30" N	76 56' 7" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_015	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 10' 32" N	76 55' 19" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_014	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 1" N	76 55' 33" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_013	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 9' 57" N	76 55' 26" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_012	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 9' 57" N	76 55' 26" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	Yes	No	No	No	No	
TBF_011	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 4" N	76 56' 3" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_010	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 29" N	76 56' 16" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_009	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 29" N	76 56' 16" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_008	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 32" N	76 56' 21" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF-new 005a	Big Flats					Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_018	Big Flats	Cuthrie Run Breek Hollow Brook	Indirect	42 11' 11" N	76 55' 16" W	Robert Ferri, Luis Rodriguez	11/9/2011	Sunny Dry	No	No	No	No	No	
TBF_040	Big Flats	Cuthrie Run Breek Hollow Brook	Direct	42 10' 26" N	76 55' 30" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	Yes	No	No	No	No	
TBF_052	Big Flats	Winfield Creek	Direct	42 10' 40" N	76 57' 8" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_051	Big Flats	Winfield Creek	Direct	42 10' 46" N	76 57' 12" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_050	Big Flats	Winfield Creek	Indirect	42 10' 52" N	76 57' 17" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_049	Big Flats	Winfield Creek	Indirect	42 11' 9" N	76 57' 30" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_048	Big Flats	Winfield Creek	Indirect	42 11' 11" N	76 57' 32" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_047	Big Flats	Winfield Creek	Indirect	42 11' 20" N	76 57' 39" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	
TBF_046	Big Flats	Winfield Creek	Indirect	42 11' 22" N	76 57' 42" W	Robert Ferri, Luis Rodriguez	11/8/2011	Sunny Dry	No	No	No	No	No	